

**ABSTRACT**

System and methods for addressing unique locations in an matrix are discloses. According to some embodiments, the system includes In another embodiment, a system consisting of a plurality of uniquely addressable locations is disclosed. These

- 5   embodiments includes a plurality of virtual columns that include a plurality of serially connected switch elements. The plurality of switch elements may be one of a plurality of responsive types and responsive to at least one of a plurality of possible switching signal types.

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